WHAT IS CLAIMED IS:

## 1. A sizing agent comprising:

a vinyl copolymer having a repeating unit (i) represented by general formula (1) and a repeating unit (ii) represented by general formula (2), the ratio by mass, (i):(ii), of the repeating unit (i) to the repeating unit (ii) being 60:40 to 90:10:

$$\begin{array}{c}
- \left\{ \begin{array}{c}
CH - CH_2 \\
CO \\
O \\
CH_2 \\
CH_2 \\
+ NR_3
\end{array} \right\}$$
...(1)

wherein R represents an alkyl group of 1 to 10 carbon atoms, and the alkyl group may be branched;

$$\begin{array}{c}
- CH - CH_2 \\
- CO \\
- CO \\
- CO \\
- CO \\
- CH_2CH_2O)_kR'
\end{array}$$

wherein R' represents an alkyl group of 1 to 10 carbon atoms, the alkyl group may be branched, and k represents a real number of 1 to 3.

- The sizing agent according to claim 1, wherein R in general formula (1) is a methyl group, R' in general formula
   (2) is a methyl group, and k in general formula (2) is 3.
  - 3. A recording sheet comprising:

fibrous pulps;

fillers; and

a sizing agent comprising a vinyl copolymer having a repeating unit (i) represented by general formula (1) and a repeating unit (ii) represented by general formula (2), the ratio by mass, (i):(ii), of the repeating unit (i) to the repeating unit (ii) being 60:40 to 90:10:

$$\begin{array}{c|c}
 & CH - CH_2 \\
 & CO \\
 & CO \\
 & CO \\
 & CH_2 \\
 & CH_2$$

wherein R represents an alkyl group of 1 to 10 carbon atoms, and the alkyl group may be branched;

$$\begin{array}{c}
- CH - CH_2 \\
- CO \\
-$$

wherein R' represents an alkyl group of 1 to 10 carbon atoms, the alkyl group may be branched, and k represents a real number of 1 to 3.

4. The recording sheet according to claim 3, wherein R in general formula (1) is a methyl group, R' in general formula (2) is a methyl group, and k in general formula (2) is 3.